

ABSTRACT OF THE DISCLOSURE

The invention relates to a gear pump (1) with variable throughput volume, with two meshed gears (2, 3) with external toothing, which are rotatably held in the working chamber (11) of a pump housing (4), at least one of the two gears (3) being driven from a drive shaft (5) and one of the gears (2), i.e. preferably the driven gear (2), being shiftable in the direction of its axis (2'). In order to realize a control mechanism in a simple manner it is provided that a gap width (10) defined as the distance measured in axial direction between an essentially plane first interior side wall (11a) of the working chamber (11) of the pump housing (4) and a first front face (2a) of the shiftable gear (2), be designed so as to be variable.

Fig. 3